

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	7302	deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 14:29
S6	639	deconvolve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 15:55
S7	9362	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 15:56
S8	250	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 15:57
S9	168	S8 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 08:56
S10	79	S9 and degrad\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 08:13
S14	9390	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/22 07:38
S16	49	least\$1square and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/22 07:38

## EAST Search History

S17	251	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:51
S18	169	S17 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/22 07:56
S19	49	S16 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/22 07:56
S22	9390	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 08:54
S23	6023	S22 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 08:55
S24	3044	S23 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 08:55
S25	251	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:45
S26	141	S25 and (enhance\$5 same image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 09:27

## EAST Search History

S27	101	S26 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:41
S28	1829	inverse filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 13:59
S29	202	S28 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 13:58
S30	25	S28 same image same enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 13:59
S31	83	S28 same image and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 13:59
S32	192	inverse filter and deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 16:00
S33	21	S31 and deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 14:00
S34	0	("2005/0259888").URPN.	USPAT	ADJ	ON	2006/08/23 16:13
S35	251	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:21

## EAST Search History

S36	169	S35 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:21
S37	79	S36 and degrad\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:21
S38	90	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:22
S39	251	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:41
S40	141	S39 and (enhance\$5 same image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:41
S41	101	S40 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:41
S42	0	S41 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:41
S43	40	S40 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:42

## EAST Search History

S44	447	382/254.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:57
S45	324	382/260.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:46
S46	167	382/261.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:48
S47	2661	382/254-275.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:47
S48	6622	382/254-275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:47
S49	34	382/279.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:48
S50	19	345/615.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:48
S51	149	708/402.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:48

## EAST Search History

S52	1062	382/254.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:49
S53	9390	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:49
S54	23	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:50
S55	1062	S52 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:50
S56	86	S48 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:50
S57	251	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/23 17:51
S58	251	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 10:10
S59	9412	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 08:12

## EAST Search History

S60	50	least\$1square and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 08:13
S61	1687	least\$1square	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 08:15
S62	802	least\$1square and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 08:15
S63	54	least\$1square and image near enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 08:15
S64	6	("4918633"   "5453844"   "5523568"   "5576548"   "5627918"   "5879284").PN. OR ("6459818"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 14:45
S65	4	S64 and least	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 11:49
S66	0	(image near average) and S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 14:46
S67	2	(image same average) and S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 14:47
S68	1	(image with average) and S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 14:46
S69	519	(image near3 average) same enhance\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 14:47
S70	1009	382/254.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 14:48
S71	29	S69 and S70	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 15:09

## EAST Search History

S72	0	unit\$1sample coefficients	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 15:10
S73	0	unit\$1sample coefficient	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 15:10
S74	0	unit\$1sample near3 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 15:37
S75	1	unit\$1sample near5 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 15:38
S76	2	unit\$1sample near5 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 15:39
S77	28	unit\$1sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 15:39
S78	7676	deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S79	673	deconvolve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S80	9866	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53



## EAST Search History

S81	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S82	179	S81 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S83	85	S82 and degrad\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S84	9866	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S85	52	least\$1square and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S86	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S87	179	S86 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S88	52	S85 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S89	9866	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S90	6347	S89 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S91	3220	S90 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S92	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S93	148	S92 and (enhance\$5 same image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S94	106	S93 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S95	1871	inverse filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S96	213	S95 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S97	28	S95 same image same enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S98	90	S95 same image and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S99	21	S98 and deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 0	194	inverse filter and deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 1	0	("2005/0259888").URPN.	USPAT	ADJ	ON	2006/12/06 10:53
S10 2	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 3	179	S102 and enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 4	85	S103 and degrad\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 5	94	S103 not S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S10 6	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 7	148	S106 and (enhance\$5 same image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 8	106	S107 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S10 9	0	S108 not S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 0	42	S107 not S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 1	339	382/260.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 2	176	382/261.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 3	2793	382/254-275.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S11 4	6893	382/254-275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 5	35	382/279.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 6	20	345/615.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 7	150	708/402.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 8	1120	382/254.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S11 9	9866	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 0	25	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 1	1120	S118 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S12 2	92	S114 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 3	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 4	480	382/254.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 5	265	deconvol\$57 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 6	9866	deconvol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 7	52	least\$1square and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 8	1806	least\$1square	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S12 9	862	least\$1square and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S13 0	58	least\$1square and image near enhance\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S13 1	8	("4918633"   "5453844"   "5523568"   "5576548"   "5627918"   "5879284").PN. OR ("6459818"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 2	6	S131 and least	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 3	0	(image near average) and S131	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 4	2	(image with average) and S131	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 5	3	(image same average) and S131	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 6	535	(image near3 average) same enhance\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 7	1065	382/254.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 8	33	S136 and S137	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S13 9	0	unit\$1sample coefficients	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S14 0	0	unit\$1sample coefficient	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/06 10:53
S14 1	0	unit\$1sample near3 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S14 2	1	unit\$1sample near5 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53

## EAST Search History

S14 3	2	unit\$1sample near5 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S14 4	28	unit\$1sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/06 10:53
S14 5	1441329	functions	US-PGPUB; USPAT	ADJ	OFF	2007/05/16 09:00
S14 6	2987	382/254-275.cor.	US-PGPUB; USPAT	ADJ	ON	2007/05/16 08:57
S14 7	6679	382/254-275.ccls..	US-PGPUB; USPAT	ADJ	ON	2007/05/16 08:58
S14 8	1509	S145 and S146	US-PGPUB; USPAT	ADJ	ON	2007/05/16 08:59
S14 9	3306	S145 and S147	US-PGPUB; USPAT	ADJ	ON	2007/05/16 08:58
S15 0	384	S145 and S146 and index	US-PGPUB; USPAT	ADJ	ON	2007/05/16 10:59
S15 1	20834	functions same index	US-PGPUB; USPAT	ADJ	OFF	2007/05/16 09:00
S15 2	29	S151 and S148	US-PGPUB; USPAT	ADJ	OFF	2007/05/16 09:36
S15 3	0	10/689409	US-PGPUB; USPAT	ADJ	OFF	2007/05/16 09:37
S15 4	0	10/689409	US-PGPUB; USPAT	ADJ	ON	2007/05/16 09:37
S15 5	0	10/689409	US-PGPUB; USPAT	ADJ	ON	2007/05/16 09:37
S15 6	0	10/634296	US-PGPUB; USPAT	ADJ	ON	2007/05/16 09:37
S15 7	0	10/689409	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:44



## EAST Search History

S15 8	14	"689409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:43
S15 9	0	"10689,409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:43
S16 0	0	"10/689,409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:43
S16 1	543	enhancement functions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:47
S16 2	1	enhancement functions same index\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:49
S16 3	1	enhancement functions with index\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:50
S16 4	12863	functions with index\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:50
S16 5	60113	"382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:50

## EAST Search History

S16 6	355	S165 and S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:51
S16 7	2987	382/254-275.cor.	US-PGPUB; USPAT	ADJ	ON	2007/05/16 09:51
S16 8	11	S166 and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:52
S16 9	0	382/254-275.ccls..	US-PGPUB; USPAT	ADJ	ON	2007/05/16 09:51
S17 0	6679	382/254-275.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/05/16 09:51
S17 1	30	S166 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:52
S17 2	19	S171 not S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/16 09:52
S17 3	61	digital reference image	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:03
S17 4	0	S173 with degraded version	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:00
S17 5	1	10/691561	US-PGPUB; USPAT	ADJ	ON	2007/05/16 13:19
S17 6	1	("6459818").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 14:58
S17 7	4	"6459818"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 14:58
S17 8	8	("4918633"   "5453844"   "5523568"   "5576548"   "5627918"   "5879284").PN. OR ("6459818"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/16 16:03

## EAST Search History

S17 9	160	358/3.26.COR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 17:45
S18 0	78	358/3.27.COR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 17:45
S18 1	59	358/463.COR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 17:45
S18 3	735	358/3.26.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 17:45
S18 4	478	358/3.27.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 17:45
S18 5	491	358/463.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 17:45
S18 6	1868840	FUNCTIONS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/17 17:45
S18 7	680	(S183 or S184 or S185) and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/17 17:46

## EAST Search History

S18 8	116	(S183 or S184 or S185) and S186 and (history or histogram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/17 17:50
S19 4	1538	(enhancement or correction) functions	US-PGPUB; USPAT	ADJ	OFF	2007/05/17 18:08
S19 5	692	S194 and image	US-PGPUB; USPAT	ADJ	OFF	2007/05/17 18:09
S19 6	64731	LUT or look up table	US-PGPUB; USPAT	ADJ	ON	2007/05/17 18:09
S19 7	157	S195 and S196	US-PGPUB; USPAT	ADJ	ON	2007/05/17 18:09
S19 8	41	S194 same S196	US-PGPUB; USPAT	ADJ	ON	2007/05/17 18:09
S19 9	27	S198 and image	US-PGPUB; USPAT	ADJ	ON	2007/05/17 18:10
S20 0	9808494	enhanc\$5 or correct\$4 or process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 14:54
S20 1	12040348	function or method or algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 14:55
S20 3	466464	hist\$6 or lookup table or LUT or look up table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 14:55
S20 5	1161010	degrad\$4 or artifact or defect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 14:56
S20 6	464	S200 near4 S201 same S205 same S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:01

## EAST Search History

S20 7	25183820	(@ad<="20031020" or @rlad<="20031020")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:03
S20 8	9808494	enhanc\$5 or correct\$4 or process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:03
S20 9	9808494	enhanc\$5 or correct\$4 or process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:04
S21 0	12040348	function or method or algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:04
S21 1	466464	hist\$6 or lookup table or LUT or look up table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:04
S21 2	1161010	degrad\$4 or artifact or defect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:04
S21 3	464	S209 near4 S210 same S212 same S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 16:08
S21 4	303	S213 not histogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:21
S21 5	1	("5526446").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/18 16:09

## EAST Search History

S21 6	43	S209 and visual same coef\$6	US-PGPUB; USPAT	ADJ	ON	2007/05/18 17:14
S21 8	0	S215 and camera	US-PGPUB; USPAT	ADJ	ON	2007/05/18 17:16
S21 9	1	S215 and filter	US-PGPUB; USPAT	ADJ	ON	2007/05/18 17:20